

Taito Vewlix disassembly guide.

Every cab I buy I dismantle, clean and re-assemble for four specific reasons:-

1. Second-hand Japanese cabs stink as smoking is still allowed in arcades.
2. They're usually pretty dirty (unless your supplier has serviced them first).
3. You get to check all the electrics are safe and if anything needs repairing/replacing.
4. You always find something inside a used cab - usually loose washers/nuts.

So today I've gone from this....



To this....



And this....



And back to this....



How to strip a Vewlix.

You will need a cross-point screwdriver (preferably magnetic so you don't drop the screws when you remove them) and a small set of sockets (I used one of those screwdriver sets with interchangeable heads & sockets).

Removing the control panel.

Unlock panel, hinge open control panel section.



Remove the two large screws at the edges, hinge rear section open.



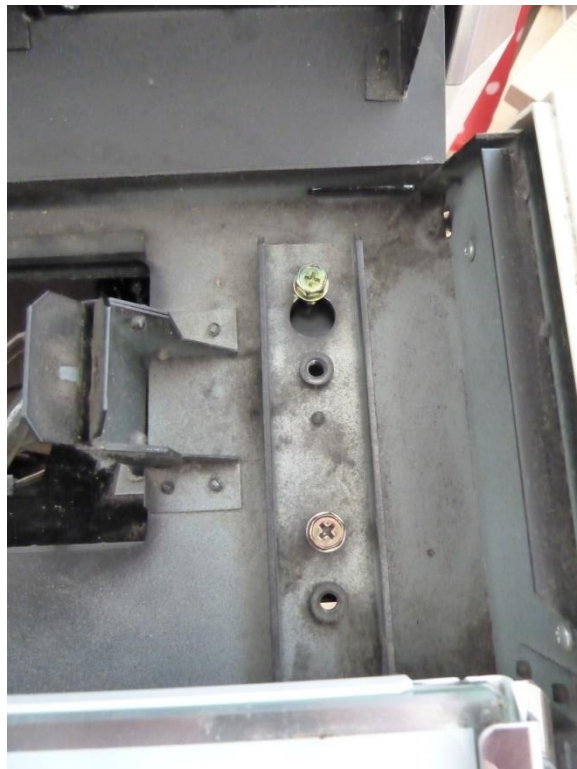
Disconnect cables for IO PCB and light (if fitted) that go through hole in right corner and tuck them into the base.

There are 4 bolts holding the control panel in place:-

Left set.



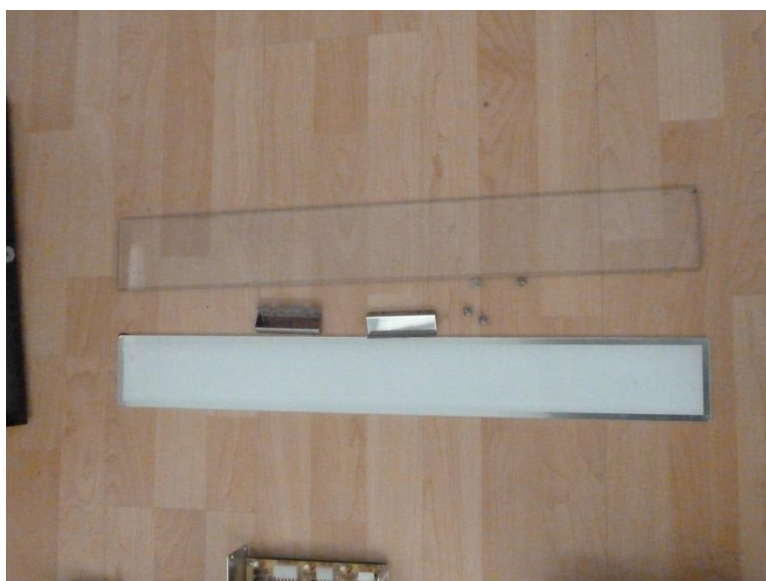
Right set.

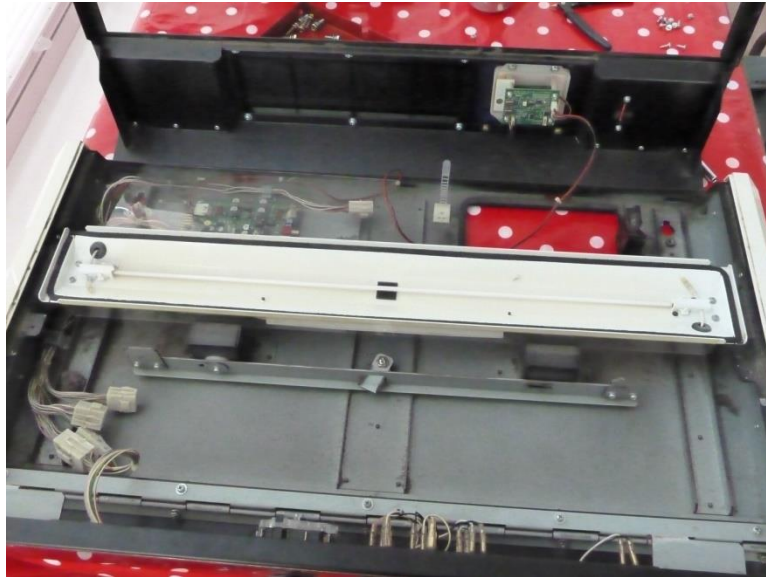


Remove the front one of each set and loosen the rear one - push the panel towards the screen slightly and you can lift the whole control panel assembly off.



Remove 2 screws holding the metal glass-clips in place and remove from both ends, you can then remove the glass and diffuser.



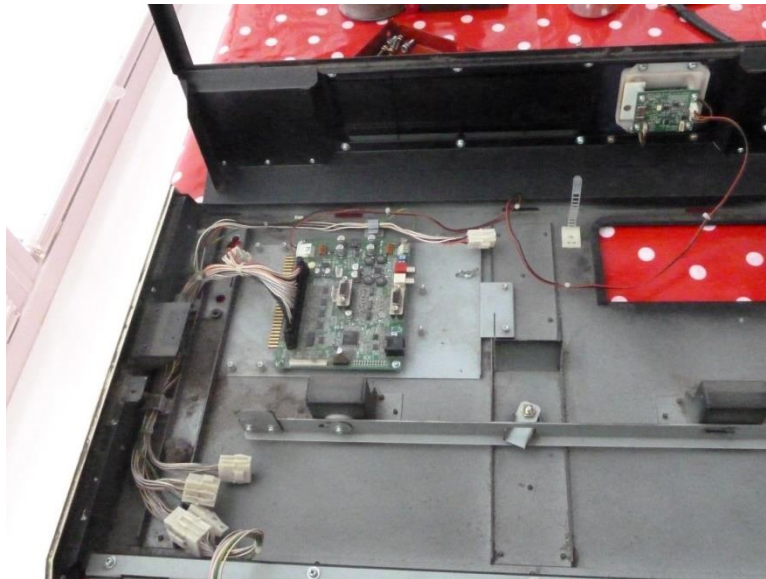


Remove the two screws at both ends on the light strip and it can be removed.

NB : some models won't have a light installed – you can fit an LED strip and power it from the 2-pin cable.



Remove wingnut, unclip cable ties and unbolt earth connection and the JVS/Fastio PCB and loom can be removed.



To remove the end plastic trims - undo 4 screws and they pull off...



Removing the marquee section.



Remove 6 screws from the curved black plastic rear surround and it will pull off backwards.



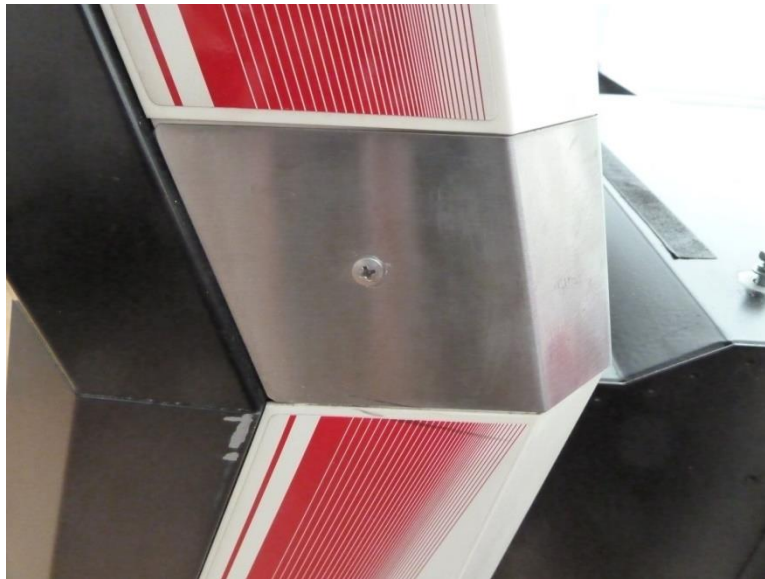
This reveals the bracket that supports the marquee and LED strip.



Remove the 2 black screws on the rear that line up with the silver strip at the top of the plastic trim - this releases the metal side trim, remove it and put to one side. If you have a C, F, Diamond there is a 2-pin connector inside the left trim panel, disconnect it (12VDC supply to LED strip in marquee).



Remove the screw from the metal bracket and repeat for the other side.
Remove the screw in the middle of the metal plates at control-panel height on side trim.



You can then lift the top side trims off, exposing the sides of the monitor surround.



The reason for doing it this way around is there is a screw holding the front marquee trim in place and if you drop it - it goes all the way down the inside of these panels - by removing them you can put your hand under the end-plate and catch it if it falls out.

Now back to the top....

The metal plates that hold the marquee in place are attached by 2 small nuts, undo them and the metal plate can be removed - now you can access the screws that hold the front in place.



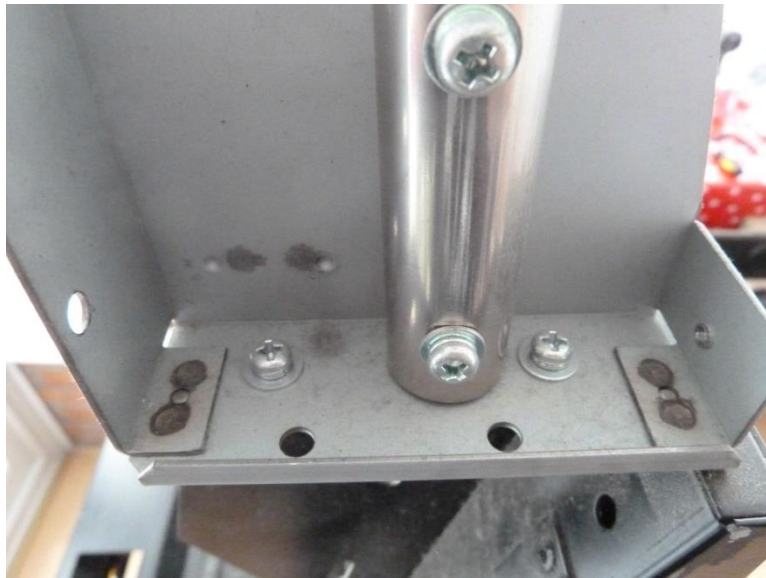
Remove the 4 screws along the top and the 2 at the sides of the white trim - you can then remove the front trim and the Vewlix plastic plate (be careful as once the front trim has been undone it'll fall out and could break).



Removing the top hoop.



There are 2 screws at each end - undo them and the hoop will lift off (assuming you disconnected the power cable earlier).



Inspect the top of the cab, there are 3 screws holding a piece of metal that curves around to the front - remove the screws and metal plate.



The plate covers the gap between the top of the cab and the top of the upper pair of speakers (as it's larger if screen is Yoko than when it's Tate).

Removing the speakers & screen (for a Horizontal monitor).

Remove 4 long screws that fasten the upper speakers to the legs, tilt the speaker unit forwards and unclip the speaker cables from the rear of the boxes - you can then remove the entire speaker/blanking plate unit out.

